



See this Machine
in action on
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The new KHT H NC series stands for quality, reliability easy handling and excellent cutting performance.

Machine Frame

- The machine frame is a welded steel construction, stiff, stable and stress-relieved
- The motorized adjustment of the cutting gap and knife angle is operated manually according the material requirements
- All components were treated in a modern paint and drying system and feature two coats of paint, each coat with a minimum thickness of 60 micron

Material Support

- The large work table features roller balls and a rigid lateral angular stop for easy handling and safe plate alignment
- Long, sturdy support arms safely hold large plates

Hydraulics

- Polished pistons on both hydraulic cylinders feature superior 2 micron surface grades, ensuring a long seal life

- Cylinder bodies are forged from high-strength SAE 1040 material
- During the cut, hydraulically regulated hold-downs ensure steady fixation of the sheet metal plate close to the cut-line

Back Gauge and Control

- Linear guides and preloaded ball screws are mounted in a protective enclosure
- The user-friendly NC positions the back gauge precisely for single cuts or for program runs

Equipment

- Upper and lower knives suitable for stainless steel
- The machine is operated via a foot pedal with emergency stop switch, and the pedal can be located wherever it is most convenient

Safety

- Safety concept based on the latest CE standards

Options

	Part No.
• Adjustable angle stop 0-180°	253283
• Oil Heater	253276
• Oil cooler	253277
• Manual Centralized Lubrication System	253278
• Automatic Centralized Lubrication System	253279
• Front arm support with L = 1.500 mm for KHT H NC	253280
• Front arm support with L = 2.000 mm for KHT H NC	253281
• Front arm support with L = 3.000 mm for KHT H NC	253282
• Fixed type pneumatic sheet support for KHT H NC 4013	253501
• Modular type pneumatic sheet support for KHT H NC 4013	253500

Standard Equipment

operator instructions, foot pedal, standard upper and lower tool, motorized kerf adjustment, Motorized back-gauge adjustment, Motorized rack angle adjustment, Full length flip-up finger guard, Light with shadow line, front support arms, BRL 401.2 NC Control Unit

Specifications KHT H NC

		2006	2506	3006	3008
Working area					
Plate thickness (max.)	mm	6	6	6	8
Working length	mm	2.080	2.580	3.080	3.080
Cutting angle	deg	0,3 - 2	0,3 - 2	0,3 - 2	0,3 - 2
Hold-down	Pieces	10	12	13	16
Hold-down capacity	t	15	15	16	20
Back Gauge					
Rear stop	mm	1.000	1.000	1.000	1.000
Feed speed X-axis	mm/min	100	100	100	100
Front Support Arms					
Number of support arms	Pieces	2	3	3	3
Length of support arms	mm	900	900	900	900
Drive capacity					
Motor rating main drive	kW	11	11	11	22
Hydraulic tank volume	l	150	150	150	250
Measures and weights					
Overall dimensions (length x width x height)	m	2,8x2,1x1,8	3,4x2,08x1,87	3,9x2,08x1,95	3,92x2,02x2,13
Weight	kg	4.900	5.700	7.000	8.500
Part No.		184200	184201	184202	184203

Specifications KHT H NC

		3010	3013	4006	4010	4013
Working area						
Plate thickness (max.)	mm	10	13	6	10	13
Working length	mm	3.080	3.080	4.080	4.080	4.080
Cutting angle	deg	0,3 - 2	0,3 - 2,3	0,3 - 2	0,3 - 2	0,3 - 2,3
Hold-down	Pieces	16	16	20	20	19
Hold-down capacity	t	20	38	25	25	45
Back Gauge						
Rear stop	mm	1.000	1.000	1.000	1.000	1.000
Feed speed X-axis	mm/min	100	100	100	100	100
Front Support Arms						
Number of support arms	Pieces	3	3	4	4	4
Length of support arms	mm	900	900	900	900	900
Drive capacity						
Motor rating main drive	kW	22	30	11	22	30
Hydraulic tank volume	l	250	250	150	250	250
Measures and weights						
Overall dimensions (length x width x height)	m	3,9x2,12x2,13	3,94x2,15x2,26	4,94x2,1x2,08	4,96x2,18x2,3	4,98x2,2x2,38
Weight	kg	9.500	11.500	9.700	13.750	16.400
Part No.		184204	184205	184206	184207	184208